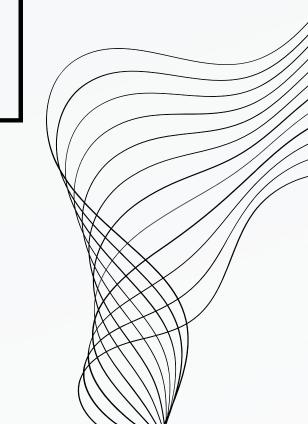


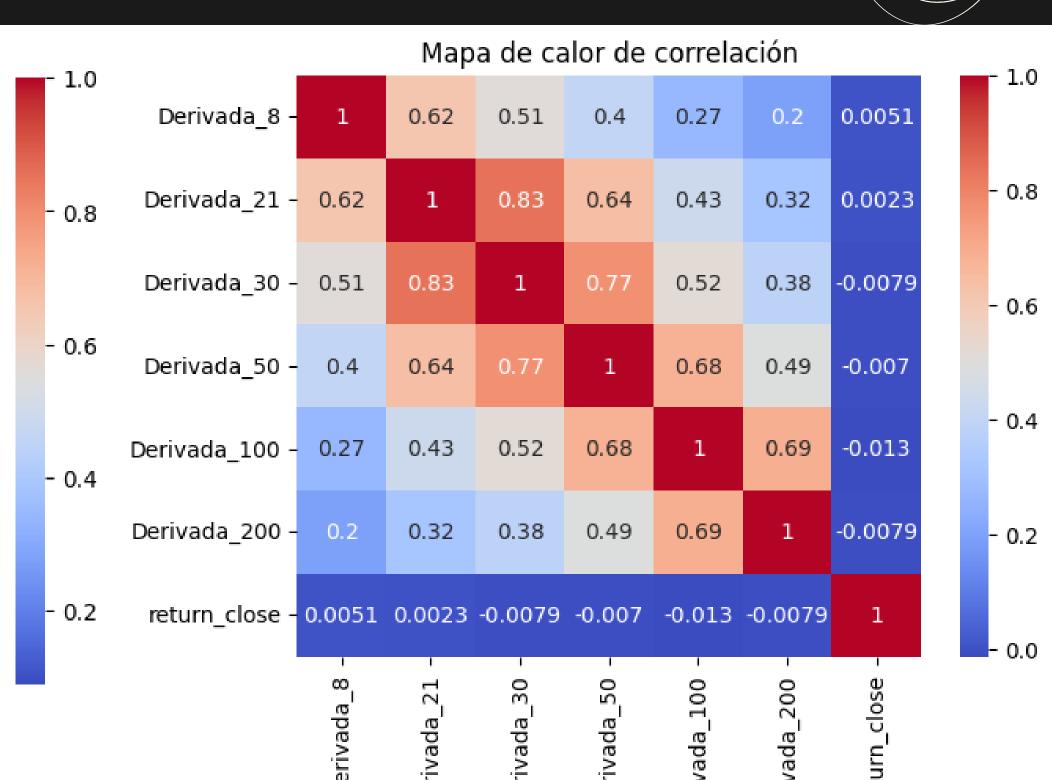
# FINANCIEROS

HIPÓTESIS Y RESULTADOS

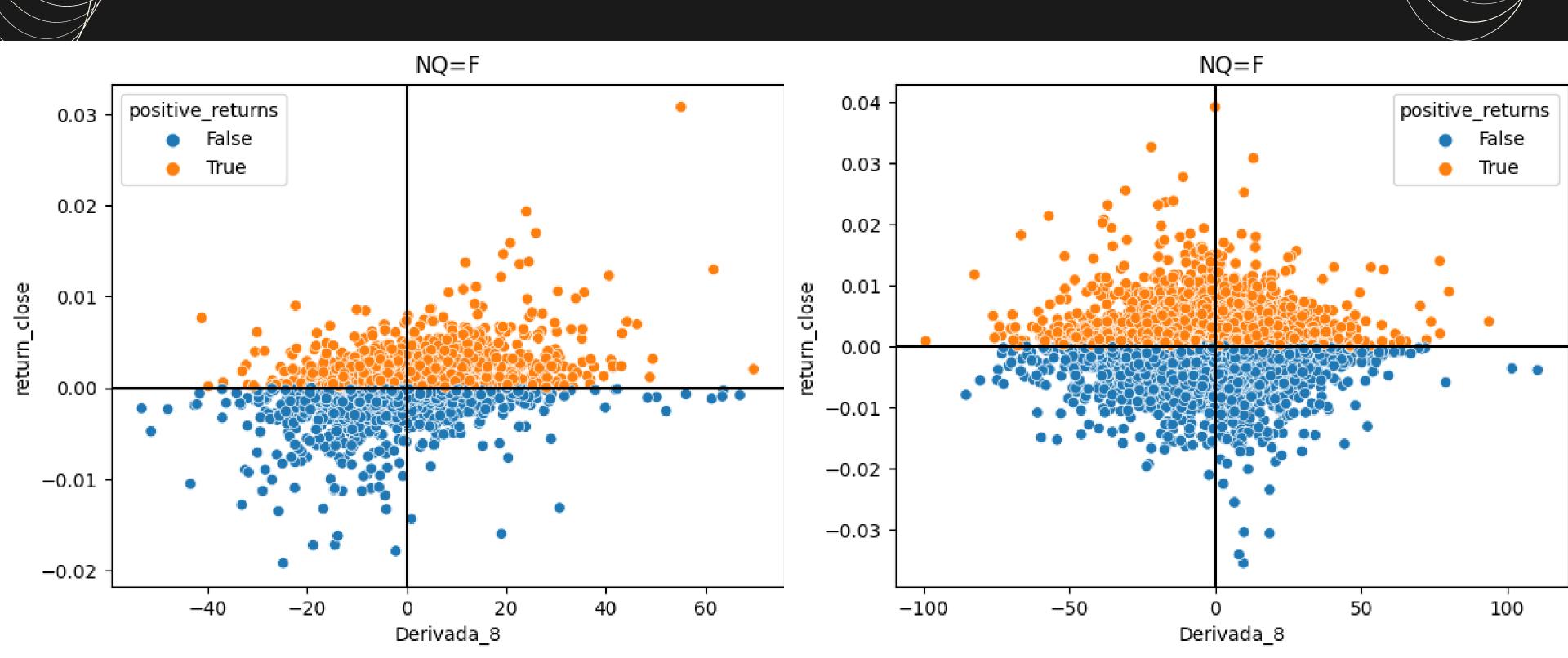


### BASES DEL ANALISIS

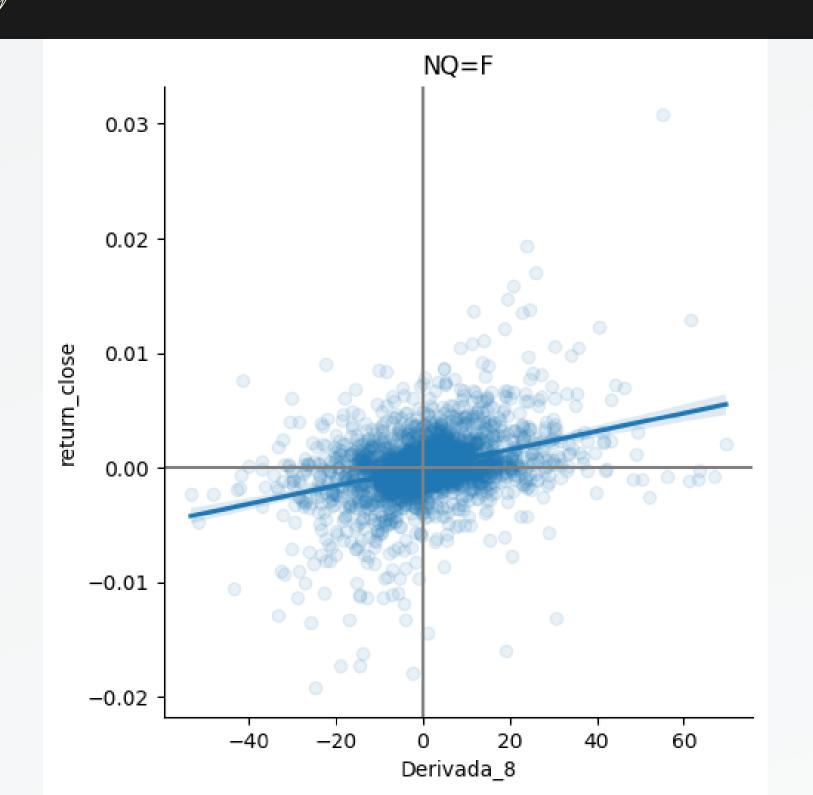
	Mapa de calor de correlación						
Derivada_8 -	1	0.61	0.52	0.37	0.26	0.25	0.34
Derivada_21 -	0.61	1	0.83	0.63	0.43	0.39	0.21
Derivada_30 -	0.52	0.83	1	0.77	0.51	0.44	0.18
Derivada_50 -	0.37	0.63	0.77	1	0.66	0.53	0.13
Derivada_100 -	0.26	0.43	0.51	0.66	1	0.68	0.091
Derivada_200 -	0.25	0.39	0.44	0.53	0.68	1	0.091
return_close -	0.34	0.21	0.18	0.13	0.091	0.091	1
	/ada_8 -	1da_21 -	ada_30 -	1da_50 -	la_100 -	la_200 -	ا_close -

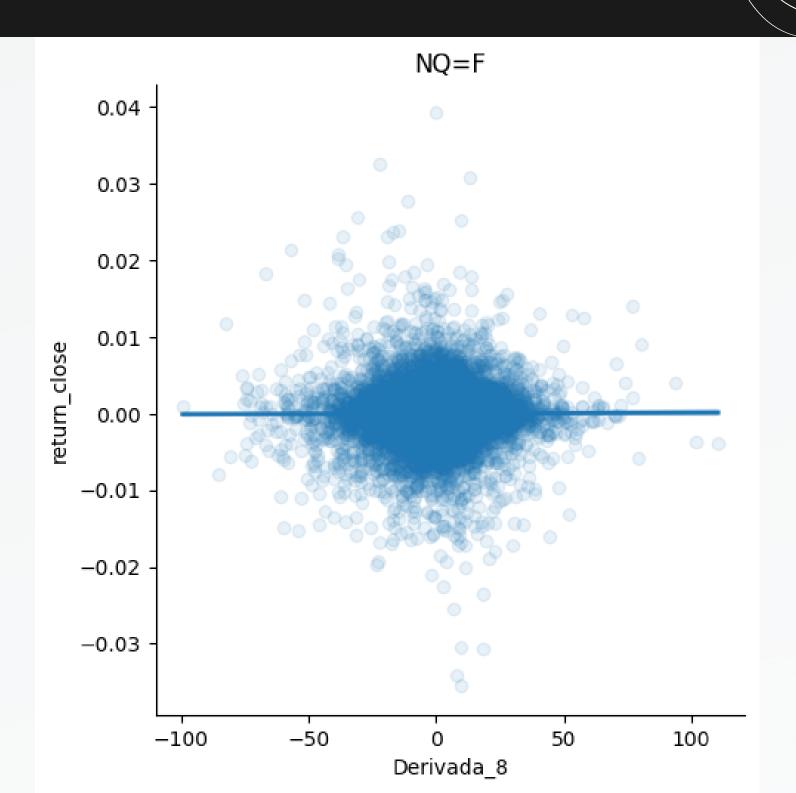


## BASES DEL ANALISIS



# BASES DEL ANALISIS





### RESULTADOS

#### 2. Random Forest Regressor

```
from sklearn.ensemble import RandomForestRegressor
   from sklearn.model_selection import GridSearchCV
   model = RandomForestRegressor(random state=42)
   parameters = {"max_depth":list(range(1,15)),
                 "criterion": ['absolute_error'],
                 "min_samples_split": [2],
                 "min_samples_leaf": [2],
                 "max features": [17]
   dtr_gs = GridSearchCV(model, parameters, cv=5, scoring="neg
 ✓ 0.3s
   dtr_gs.fit(X_train, y_train)

√ 173m 34.2s

Fitting 5 folds for each of 14 candidates, totalling 70 fits
```



# GRACIAS ATODOS

Por leer este resumen del proyecto

